Packaging

Work Orde July-12-13 10:3)4626		*104				. F	Page 1			
Item ID: Revision ID: Item Name:	D4034-1 Rib			Accept	*N900	<u>040</u>	100)*	Setup St		VS1 VS2	•
Start Date: Required Date: Reference:	7/25/13 : 7/25/13	Start Qty: 2.00 Req'd Qty: 2.00	*7* (7×)	Cust Item I Customer:	D:						
Approvals:	Process Pl QC:	lan: MLJ	Date: \\\S_\\\S_\\\S_\\\	Tooling: _ SPC (Y/N):		ate:	<u>.</u>			op .	NR1	
Sequence ID/ Work Center I		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		Insj	р.
Draw Nbr	Re	evision Nbr										
D4034	С	,										
*100 *100* Large Fab Large Fab		Memo 1- Cut tube	as per dwg D4034	0.00				(R)	<u>(C)</u>	'3- <u>9-</u> 1	<u>'8</u>	
110 *110* QC Quality Control		QC6- Inspect dimension	ns to drawing	0.00				9x	J.	1 13.	<u>09 /</u> č	8
120 *120* Packaging		Identify as per dwg & S Memo	tock Location:W/A	0.00			((g)	CC	13-9	-18	

DQA:	: Date:															
QA Closed:	,		Date:			WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only										
					" :	DISPOSITION AGAINST DEPARTMEN						· · ·				
Work Orde	er:								a		1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			
David A	1-					Rework			Skid-tube Crosst	-	5	Water Jet	Engineering			
Part N	NO					Scrap			Machining Small Small Finis	-	4 .	d. Eng. Coor.	Quality Other			
NCR N	do.		•			Use-as-is Suspected Unapproved		mem	noforming Finis Large Fab Compo	~ —	, Kec/stor	e/Packaging Supplier				
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Root			·		Desci	ription of work order update	-	nitial	Action		Sign &					
Cause	D	ate	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector			
Design						,										
Doc/Data																
Equip/Tooling					1											
Handling/Pre																
Material																
Operator																
Offset/Setup																
Process																
Supplier																
Training																
Transport																
Unapproved																
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Landii	ng Gear	iding				General Bend		ارمانم (۵	rogram		Outside Dim	onsions	Pressure/Forced			
		•	t Concer	atric	-	BOM/Route		Grain	rogram	\vdash	Over/Under		Set-up			
•	Cra		it concer	Ittic		Broken/Damage/Defect		Hardwa	ro	-	Part Incorred		Temperature/Cure			
	_		k/Rinnle	/\//ave	-	Burrs		1	on Incomplete/Unqualified	-	Part Lost/Mi	· -	Weld			
	Crimp/Kink/Ripple/Wave Cuffs			-	Contamination			ions Incomplete/Unclear	-	Part Moved	331116	Wrong Stock Pulled				
	_	shing				Countersink		1	ned/off center		Positioned V	L √rong	T oug Stock i diled			
	_	it Treat	t		<u> </u>	Cut Too Short		Mislabe			Power Loss/		Other			
	_		Strip in	Tube		Drawing		Misread		. L	1. 22. 2000).		1 = 3.101			
	—————	rks/Ch	· .			Drill Holes	$\overline{}$	Off-set	•							
			equence			Finish		4	Calibration				,			
	_		ist in Tub	e e		Fit/Function		i	equence							
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Memo

130

Quality Control

QC

Insp.

Page 2

DQA:	Date:														
						WORK ORDER NON-CONFORMANCE / UPDATE									
QA Closed:			Date:							W	/ork Order up	date only			
Work Orde	r:					DISPOSITION									
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Part N	lo.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Qua	1	
	-		·		_	Use-as-is			noforming	Finishing		re/Packaging		her	
NCR N	ю.					Suspected Unapproved			Large Fab	Composite	†	Supplier			
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Root					Descr	iption of work order update	1	Initial	Actio	on	Sign &				
Cause		Date	Step	Qty		or non-conformance	Ch	nief Eng	Descrip	otion	Date	Verification	QC Ins	pector	
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·}	Crimp/Kink/Ripple/Wave Cuffs			, wave	<u> </u>	Contamination	 	1	ions Incomplete/Ur	· -	Part Moved	551118	Wrong Stoc	k Pulled	
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•	\neg	Heat Trea	t			Cut Too Short	\vdash	Mislabe		-	Power Loss/	~ r	Other		
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ŀ		Marks/Ch	· .			Drill Holes	\vdash	Off-set	-						
		Turning Se				Finish		1	Calibration						
	_	Wave/Tw		e		Fit/Function		1 '	Sequence						

July-12-13 10:31:41 AM

Work Order ID:

104626

Parent Item:

D4034-1

Parent Item Name:

Rib

Start Date: 7/25/13

Required Date: 7/25/13

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as per dwg revA 10.03.15

verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC Rev:D 11.01.19 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	. No			100	f	832.4350	0.3333	0.7016842	00	13-9.	-18

304 SQ Tube .75x.75x.049W

Locatio	<u>n</u>	Loc Oty	Loc Code	
MAT01	7	6.2898754	26364 —	$\rightarrow (40)$
	124492	6.2898754		
WA006		826.1451491	•	
*	123484	28.9999555		2
	125124	205.405667		
	125575	148.546527		
ŧ	M126039	443.193		

DQA:	Date:								_				* Δ Δ ·	RT			
QA Closed:	A Closed: Date:					WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only											
Q. r. o. rose a.			- Date:			DISPOSITION					PARTMENT	······································					
Work Orde	er: .					DIST OSTITION				AGAINST DI		/ FROCESS					
						Rework			Skid-tube	Crosstube		Water Jet	Engineerir	rggr			
Part N	Ю.					Scrap			Machining	Small Fab		d. Eng. Coor.	Qualit	· H—			
						Use-as-is		Therr	noforming	Finishing	Rec/Sto	re/Packaging	Othe	er			
NCR I	۱o. ِ					Suspected Unapproved			Large Fab	Composite	J	Supplier	_				
Root					Desci	ription of work order update		Initial	Acti	on	Sign &						
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspe	ector			
Design																	
Doc/Data																	
Equip/Tooling						•											
Handling/Pre																	
Material																	
Operator																	
Offset/Setup																	
Process																	
Supplier																	
Training	\Box																
Transport																	
Unapproved		·					<u> </u>]								
							FAI	ULT CAT	regory								
Landi	$\overline{}$	1				General		1 .		_	7	_					
	-	Bending				Bend	_	1	Program	<u> </u>	Outside Dim	 	Pressure/For	ced			
		Centre No	ot Concen	itric		BOM/Route		Grain		<u> </u>	Over/Under	⊢	Set-up				
	\vdash	Cracks			<u> </u>	Broken/Damage/Defect		Hardwa			Part Incorred	<u> </u>	Temperature	:/Cure			
	-	Crimp/Kir	nk/Ripple,	/Wave		Burrs		1 `	ion Incomplete/Un	· —	Part Lost/Mi	ssing	Weld				
	_	Cuffs			\vdash	Contamination		4	ions Incomplete/U	nclear	Part Moved	L	Wrong Stock	Pulled			
	-	Crushing				Countersink		_	ned/off center		Positioned V	_	_				
		Heat Trea			<u> </u>	Cut Too Short		Mislabe			Power Loss/	Surge	Other				
		Inspection	· '.	Tube	<u> </u>	Drawing		Misread	d								
		Marks/Ch				Drill Holes		Off-set									
		Turning S				Finish		l	Calibration								
		Wave/Twist in Tube				Fit/Function		Out of S	Sequence								





